

**IN THE CLAIMS**

21. (Previously and currently amended) An event system comprising:  
a base station for displaying at least one performance metric;  
one or more mobile sensing units for attachment with participants in a competitive event  
and for transmitting wireless data representing at least one performance metric;  
and  
at least one relay unit for receiving the wireless data representing the at least one  
performance metric from the sensing units and for wirelessly transmitting said  
received data to the base station.
22. (Previously amended) The system of claim 21, further comprising at least one  
camera for capturing at least one image and sending data representing said at least one image to  
the base station.
23. (Previously amended) The system of claim 21, wherein the at least one relay unit  
includes at least two relay units.
24. (Previously amended) The system of claim 23, wherein the at least two relay units  
are located proximate to an event area.
25. (Original) The system of claim 24, wherein the event area is a half pipe event  
area.
26. (Previously amended) The system of claim 21, further comprising a scoreboard,  
and wherein the base station displays the at least one performance metric on a the scoreboard.

27. (Previously amended) The system of claim 21, further comprising a display device electrically coupled to the base station, and wherein the base station displays the at least one performance metric on the display device.

28. (Previously amended) The system of claim 21, wherein the performance metric is at least one selected from the group of rotation, spin, tilt, leaning, acceleration, speed, edge time, distance, drop distance, airtime and g-force.

29. (Original) The system of claim 21, wherein the performance metric includes a rotation rate or total rotation.

30. (Original) The system of claim 21, wherein the performance metric includes a rotation component.

31. (Original) The system of claim 30, wherein the sensing unit includes an accelerometer.

32. (Original) The system of claim 30, wherein the sensing unit includes at least one magnetic field sensing device.

33. (Original) The system of claim 32, wherein the sensing unit further includes one or more pitch and roll sensors.

34. (Previously amended) The system of claim 30, wherein the sensing unit includes one or more magnetic field sensing devices indicating 3 axes of rotation.